

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

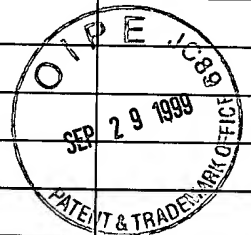
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MCB	AR	1	Ashihara and Komamine, "Enzyme and Metabolite Profiles of the Pentose Phosphate Pathway in Hypocotyls of <i>Phaseolus Mungo</i> Seedlings" Plant Sci. Lett. 2:331-337 (1974)
MCB	AS	1	Fahrendorf <i>et al.</i> , "Stress responses in alfalfa ( <i>Medicago sativa</i> L.) XIX. Transcriptional activation of oxidative pentose phosphate pathway genes at the onset of the isoflavonoid phytoalexin response," Plant Molecular Biology 28: 855-900 (1995). 885
MCB	AT	1	Fristensky <i>et al.</i> , Entrez, Accession No. AI352951

EXAMINER

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

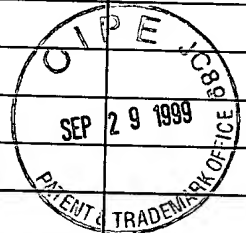
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2					
	AB2					
	AC2					
	AD2					
	AE2					
	AF2					
	AG2					
	AH2					
	AI2					
	AJ2					
	AK2					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2					Yes No
	AM2					Yes No
	AN2					Yes No
	AO2					Yes No
	AP2					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MKB	AR	2	✓ Kohler <i>et al.</i> , "Transaldolase genes from the cyanobacteria <i>Anabaena variabilis</i> and <i>Synechocystis</i> sp. PCC 6803: comparison with other eubacterial and eukaryotic homologues," Plant Molecular Biology 30: 213-218 (1996).
MKB	AS	2	✓ Kohler <i>et al.</i> , Entrez, Accession No. AAC41527
MKB	AT	2	✓ Kohler <i>et al.</i> , Entrez, Accession No. L47327

EXAMINER

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

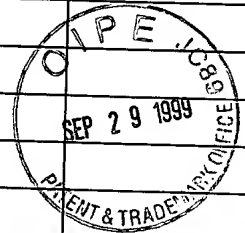
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA3					
	AB3					
	AC3					
	AD3					
	AE3					
	AF3					
	AG3					
	AH3					
	AI3					
	AJ3					
	AK3					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL3					Yes No
	AM3					Yes No
	AN3					Yes No
	AO3					Yes No
	AP3					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mkc	AR	3	✓ Kusian <i>et al.</i> , "The Calvin Cycle Enzyme Pentose-5-Phosphate 3-Epimerase is Encoded within the <i>cfx</i> Operons of the Chemoautotroph <i>Alcaligenes eutrophus</i> ," J. of Bacteriology 174:7337-7344 (1992)
mkc	AS	3	Kusian <i>et al.</i> , Entrez, Accession No. AAA21962
mkc	AT	3	Kusian <i>et al.</i> , Entrez, Accession No. M64173

EXAMINER

mkc

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

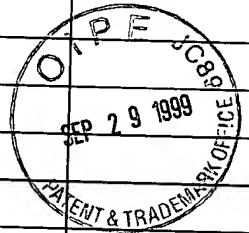
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4					
	AB4					
	AC4					
	AD4					
	AE4					
	AF4					
	AG4					
	AH4					
	AI4					
	AJ4					
	AK4					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL4					Yes
	AM4					No
	AN4					Yes
	AO4					No
	AP4					Yes
						No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	✓ Lin <i>et al.</i> , Entrez, Accession No. AAD14543
AS	4	✓ Lin <i>et al.</i> , Entrez, Accession No. AC006200
AT	4	✓ Ma <i>et al.</i> , "Cloning and Characterization of the <i>Pseudomonas aeruginosa</i> zwf Gene Encoding Glucose-6-Phosphate Dehydrogenase, an Enzyme Important in Resistance to Methyl Viologen (Pharquat)," J. Bacteriol. 180:1741-1749 (1998)

EXAMINER

DATE CONSIDERED

11/21/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA5					
	AB5					
	AC5					
	AD5					
	AE5					
	AF5					
	AG5					
	AH5					
	AI5					
	AJ5					
	AK5					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL5					Yes No
	AM5					Yes No
	AN5					Yes No
	AO5					Yes No
	AP5					Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

msb	AR	5	Ma <i>et al.</i> , Entrez, Accession No. AAD22666
msb	AS	5	Ma <i>et al.</i> , Entrez, Accession No. AF029673
msb	AT	5	Mandel <i>et al.</i> , "CLAI, a novel gene required for chloroplast development, is highly conserved in evolution," Plant J. 9:649-658 (1996)

EXAMINER

msb

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

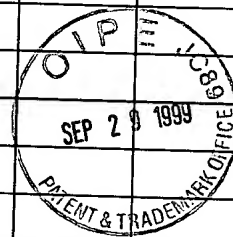
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA6					
	AB6					
	AC6					
	AD6					
	AE6					
	AF6					
	AG6					
	AH6					
	AI6					
	AJ6					
	AK6					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL6					Yes
	AM6					No
	AN6					Yes
	AO6					No
	AP6					Yes
						No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mkb</i>	AR	6	Mandel <i>et al.</i> , Entrez, Accession No. U27099
<i>mkb</i>	AS	6	Marra <i>et al.</i> , Entrez, Accession No. AA162843
<i>mkb</i>	AT	6	Moehs <i>et al.</i> , "Cloning and expression of transaldolase from potato," Plant Mol. Biol. 32:447-452 (1996)

EXAMINER

*mkb*

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

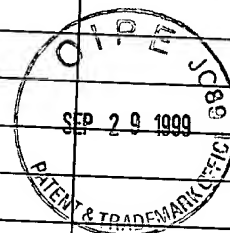
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA7					
	AB7					
	AC7					
	AD7					
	AE7					
	AF7					
	AG7					
	AH7					
	AI7					
	AJ7					
	AK7					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL7					Yes
	AM7					No
	AN7					Yes
	AO7					No
	AP7					Yes
						No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mkB</i>	AR	1	✓ Redinbaugh <i>et al.</i> , Entrez, Accession No. AAC27702
<i>mkB</i>	AS	1	✓ Redinbaugh <i>et al.</i> , Entrez, Accession No. AF061837
<i>mkB</i>	AT	1	✓ Schnarrenberger <i>et al.</i> , "Enzymatic Evidence for a Complete Oxidative Pentose Phosphate Pathway in Chloroplasts and an Incomplete Pathway in the Cytosol of Spinach Leaves," Plant Physiol. 108:609-614 (1995)

EXAMINER

*mkB*

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

04983.0031.US01/38-21(15365)B

APPLICATION NO.

09/300,482

APPLICANTS

Nordine CHEIKH *et al.*

FILING DATE

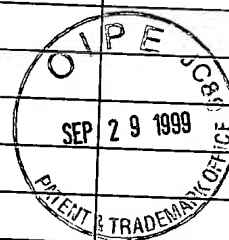
April 28, 1999

GROUP

1649

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA8					
	AB8					
	AC8					
	AD8					
	AE8					
	AF8					
	AG8					
	AH8					
	AI8					
	AJ8					
	AK8					



## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL8					Yes
	AM8					No
	AN8					Yes
	AO8					No
	AP8					Yes
						No
						Yes
						No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	8	Teige <i>et al.</i> , "Chloroplast pentose-5-phosphate 3-epimerase from potato: cloning, cDNA sequence, and tissue-specific enzyme accumulation," FEBS Letters 377:349-352 (1995)
AS	8	Williams, John F., "A critical examination of the evidence for the reactions of the pentose pathway in animal tissues," Trends in Biochemical Sciences 5: 315-320 (1980).
AT	8	

EXAMINER

DATE CONSIDERED

11/21/00

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.